



**APPARATUS FOR PREVENTING REVERSE ROTATION OF SCROLL
COMPRESSOR**

APPROVED FOR ENTRY

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BACKGROUND OF THE INVENTION

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1. Field of the Invention

The present invention relates to a scroll compressor, and more particularly,
to an apparatus for preventing reverse rotation of a scroll compressor capable of
preventing a compressor from being driven in a direction opposite to a driving
10 direction of compressing a fluid.

2. Description of the Background Art

In general, several types of compressor according to a compression
method can be applied to various devices, and, for a small sized and lightweight
15 air conditioning device, a scroll compressor is mainly used.

Figure 1 is a sectional view of a scroll compressor according to the
conventional art.

A scroll compressor according to the conventional art includes a casing 1
to which a suction port 11 through which a fluid is sucked and a discharging port
20 12 through which a compressed fluid is discharged are connected respectively,
forming a certain close space; a driving unit (D) mounted at a lower portion of the
casing 1, and generating a driving force; a compression unit (P) positioned at an
upper portion of the casing 1 to compress a fluid sucked through the suction port
11 and discharge the compressed fluid through the discharging port 12, using a
25 rotational force of a rotational shaft 23, which is generated by the driving force of